FIG.1

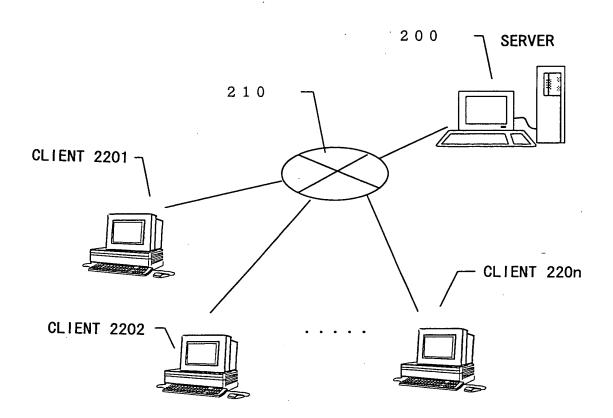


FIG. 2 PRIOR ART

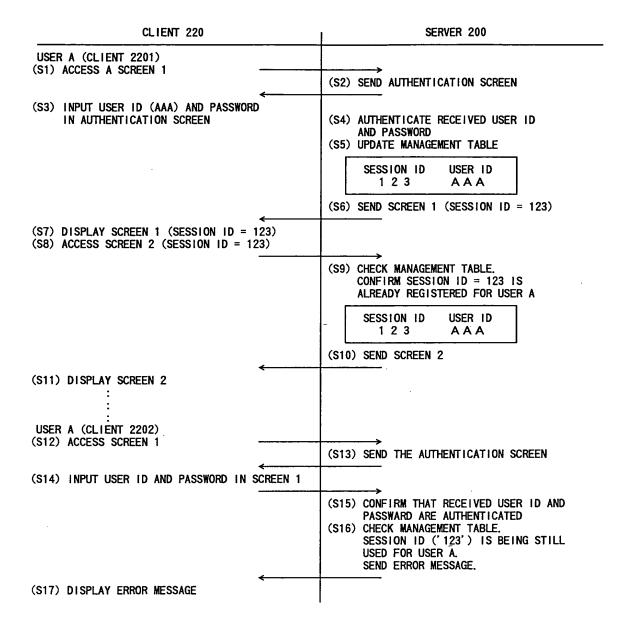


FIG.3

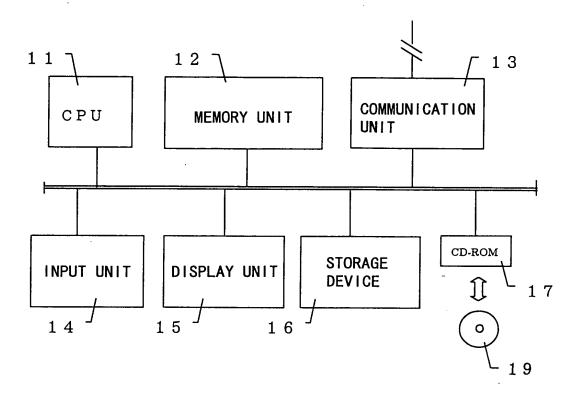


FIG.4

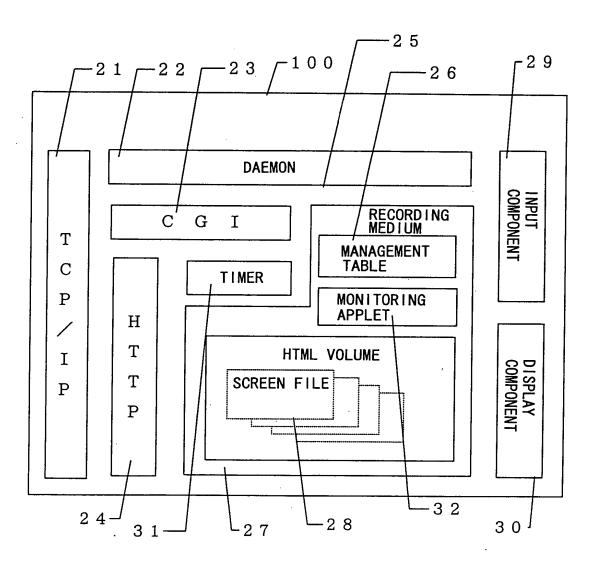


FIG. 5

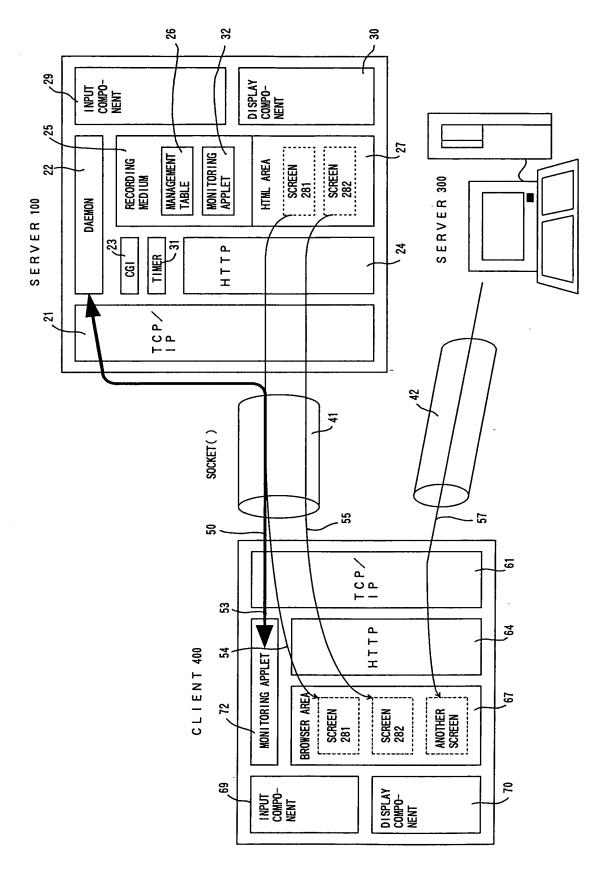
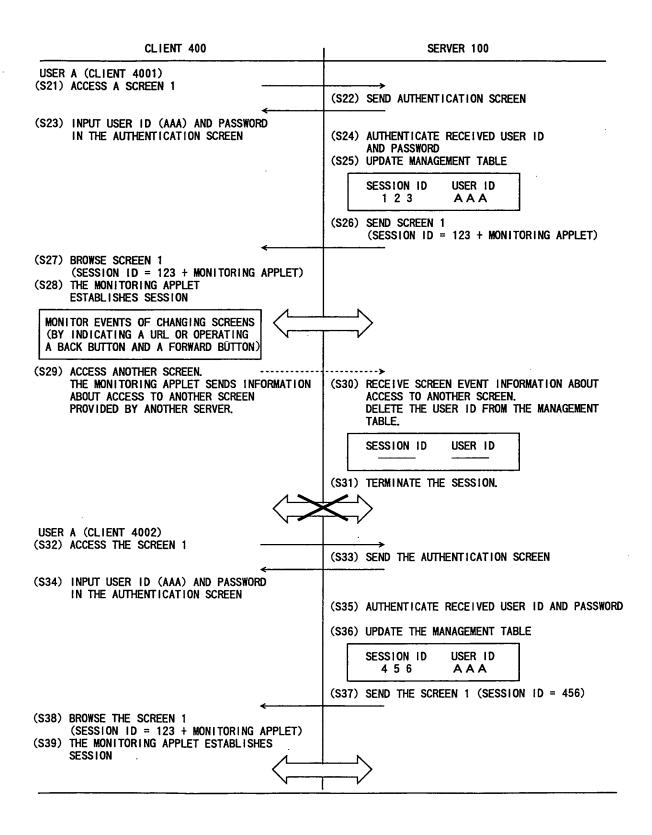
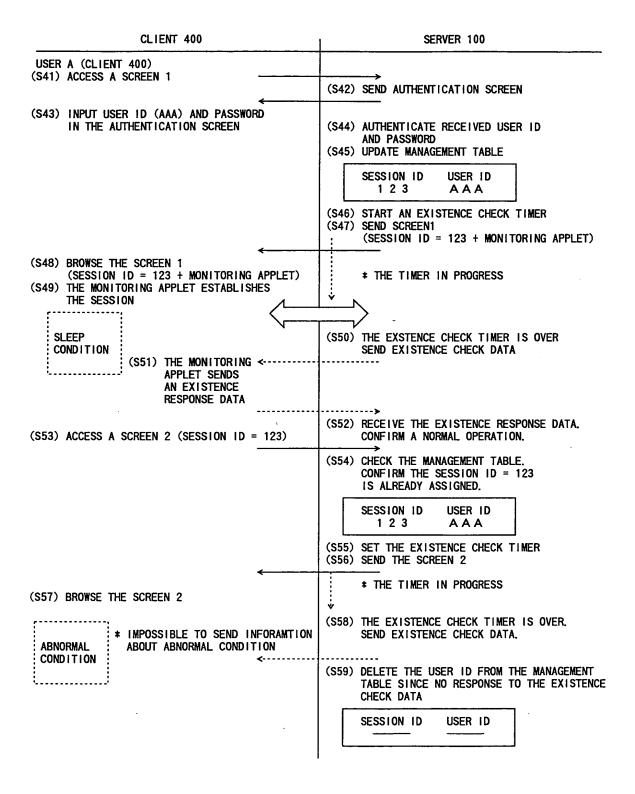


FIG. 6



F I G. 7



F | G. 8

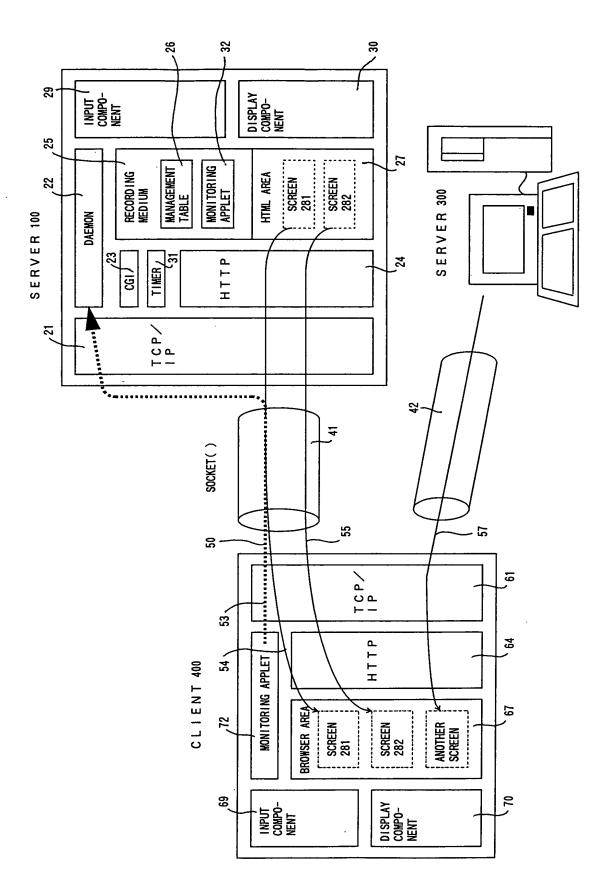


FIG. 9

USER A (CLIENT 400)	
(S61) ACCESS A SCREEN 1	(S62) SEND AN AUTHENTICATION SCREEN
(S63) INPUT USER ID (AAA) AND PASSWORD IN THE AUTHENTICATION SCREEN	(S64) AUTHENTICATE RECEIVED USER ID AND PASSWORD (S65) UPDATE MANAGEMENT TABLE
	SESSION USER LOGIN EXISTENCE ID ID FLAG FLAG 1 2 3 A A A O N O N
←	(S66) START AN EXISTENCE CHECK TIMER (S67) SEND A SCREEN 1 (SESSION ID = 123 + MONITORING APPLET)
(S68) BROWSE THE SCREEN 1 (SESSION ID = 123 + MONITORING APPLET)	* THE TIMER IN PROGRESS.
SLEEP (S69)THE MONITORING APPLET CONDITION SENDS EXISTENCE REPORT DATA (SESSION = 123)	
	(\$70) RECEIVE THE EXISTENCE REPORT DATA UPDATE THE MANAGEMENT TABLE.
	SESSION USER LOGIN EXISTENCE ID ID FLAG FLAG 1 2 3 A A A O N O N
ABNORMAL	(S71) EXISTENCE CHECK TIMER IS OVER. CONFIRM THE EXISTENCE FLAG IS 'ON'. (S72) START THE EXISTENCE CHECK TIMER
	SESSION USER LOGIN EXISTENCE ID ID FLAG FLAG 1 2 3 A A A O N O N
	* THE TIMER IN PROGRESS.
	(S73) THE EXISTENCE CHECK TIMER IS OVER. RECOGNIZE THE ABNORMAL CONDITION OF THE CLIENT 400 (S74) UPDATE THE MANAGEMENT TABLE.
	SESSION USER LOGIN EXISTENCE ID ID FLAG FLAG 1 2 3 A A A O F F O F F